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Our ref: 11208393-Thompson-Renninger-McPeek-21

March 10, 2022

Mr. Robert Thompson
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 Region V
 77 West Jackson Boulevard
 Chicago, Illinois
 U.S.A. 60604

Ms. Tamara McPeek
 Environmental Response and Revitalization
 Ohio Environmental Protection Agency
 Southwest District Office
 401 East Fifth Street
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 U.S.A. 45402

Mr. Steve Renninger
 On-Scene Coordinator
 United States Environmental Protection Agency
 Region V
 Emergency Response Branch
 26 West Martin Luther King Drive
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 U.S.A. 45628

Progress Report: February 1 through 28, 2022
South Dayton Dump and Landfill Site, Moraine, Ohio (Site)

Dear Mr. Thompson, Ms. McPeek, and Mr. Renninger:

This Monthly Progress Report is submitted in accordance with the Administrative Settlement and Order on Consent (ASAOC) for Remedial Investigation/Feasibility Study (RI/FS) Proceeding Under Sections 104, 107, and 122 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA), as amended, 42 U.S.C. §§ 9604, 9607, and 9622 (United States Environmental Protection Agency [U. S. EPA]) Docket No. V-W-16-C-011) effective June 11, 2016 (RI/FS ASAOC), and the ASAOC for Removal Action Proceeding Under Sections 104, 106(a), 107, and 122 of the CERCLA, 42 U.S.C. §§ 9604, 9606(a), 9607, and 9622 U. S. EPA Docket No. V-W-13-C-010, effective April 8, 2013 (Removal Action ASAOC), for the period of February 1 through 28, 2022.

The next Progress Report for the month of March 2022 will be submitted on or before April 10, 2022.

Significant Developments in this Reporting Period

RI/FS ASAOC Developments

Activities conducted in February 2022 are summarized below:

- GHD requested assistance from Ohio Department of Natural Resources (ODNR) to obtain information regarding four facilities (Tait Station, Miller Valentine, Plating Technology, Montgomery County) located near the Site that are identified in the ODNR database of facilities that withdraw water. GHD asked that

ODNR contact the four facilities to request details regarding water wells and pumping rates. This was discussed during a telephone meeting between GHD (Julian Hayward) and ODNR (Bradley Lodge) on February 8.

- GHD submitted a memo dated February 9 via email to the agencies which presents scoping information for the proposed Great Miami River (GMR) investigation.
- Legal counsel for the Respondents submitted a request to Dayton Power & Light (DP&L) on February 15 to provide information regarding water wells located on the DP&L property.
- GHD submitted a memo dated February 18 via email to the agencies which presents groundwater chemistry data maps.
- GHD submitted a memo dated February 23 via email to the agencies which presents a summary of proposed groundwater investigation activities to be conducted in 2022.
- GHD submitted a memo dated February 25 via email to the agencies which presents updated procedures for Quarry Pond fish tissue sampling based on agency comments.
- GHD submitted a letter dated February 28 via email to the agencies which provides GHD's response to agency comments dated January 14 (related to the 2020 groundwater sampling results).
- GHD prepared revisions to the Land Uses and Reuse Technical Memorandum (LURM). The updated LURM was submitted to the agencies on February 28 with a letter providing GHD's response to agency comments dated January 26.

Removal Action ASAOC Developments

Activities conducted in February 2022 are summarized below:

- GHD completed a quarterly inspection of the blower systems for each building with sub-slab depressurization systems on February 17. All systems were operating normally.
- GHD collected annual proficiency samples from Building 24 on February 22 and Building 17 on February 23.

Other activities conducted in February 2022 (related to the Explosive Gas Monitoring Plan) are summarized below:

- GHD awaits responses from property owners regarding the request for information and approval to install gas monitoring devices. The status of the responses from property owners is unchanged since January.

Summaries of all Anticipated Problems and Planned Resolutions

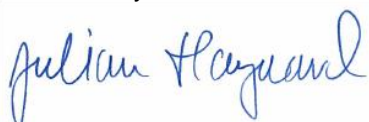
No difficulties/delays were encountered during this reporting period. However, the COVID-19 pandemic and requirements for physical/social distancing, isolation, and quarantine could cause future temporary or long-term equipment, supply and/or personnel availability issues that could affect the project schedule. Federal, state and local orders, as well as guidance from the Centers for Disease Control and Prevention, will be reviewed and followed before any field work or in-person meetings are conducted. We will keep U. S. EPA informed of any potential issues as the COVID-19 pandemic continues to develop and change.

Projected Work for the Next Reporting Period

- GHD will continue planning and scheduling RI/FS activities in accordance with the approved work plan. The planned activities include:
 - Prepare an updated project schedule including the proposed 2022 investigation activities.
 - Prepare responses to agency comments regarding the soil gas sampling results received in January.
 - Continue preparations for the proposed GMR and groundwater investigations including QAPP update.
 - Continue preparations for the proposed Quarry Pond fish tissue sampling (to be conducted in September 2022) including QAPP update (based on U. S. EPA comments dated October 22, 2021).
- The Respondents and U. S. EPA On-Scene Coordinator will continue to work together to implement the VI mitigation work plan. The planned activities include:
 - Review the results for annual proficiency sampling at Building 17 and Building 24 when received from the project laboratory and conduct data validation.
- GHD will continue follow-up with property owners related to requests for information regarding occupied structures and approval to install monitoring devices per the EGMP.

Should you have any questions on the above, please do not hesitate to contact us.

Yours truly



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JH/kf/LTR-21

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